

# MycoSep® & MultiSep®

## Mycotoxin Columns

In order to shorten the sample clean-up process, Romer Labs has developed a product portfolio of 1-step clean-up columns for different groups of mycotoxins.

### How 1-step clean-up columns work

MycoSep® and MultiSep® columns contain packing materials made of adsorbent mixes designed for all relevant food and feed commodities. They allow a 1-step clean-up within 30 seconds. High sample throughput can be achieved with these cost efficient clean-up columns that are part of official AOAC and CEN methods.

### MycoSep®

The MycoSep® clean-up column is pushed into a test tube containing the sample extract, forcing the extract to filter upwards through the packing material of the column. The interferences adhere to the chemical packing in the column and the purified extract containing the analytes of interest, passes through the column.

### MultiSep®

The sample extract is applied on top of the MultiSep® clean-up column, allowing the extract to pass through the packing material of the column either by gravity or by applying vacuum or positive pressure. The interferences adhere to the chemical packing in the column and the purified extract, containing the analytes of interest, can be collected in a suitable vessel.



## Features and Benefits

### Saving time & efforts

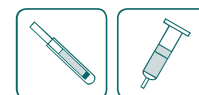
- Extremely easy and fast to use
- 2 different formats available
- Stable for 18 months
- Recoveries > 90 %

### Comply with external standards

- Part of AOAC and CEN methods

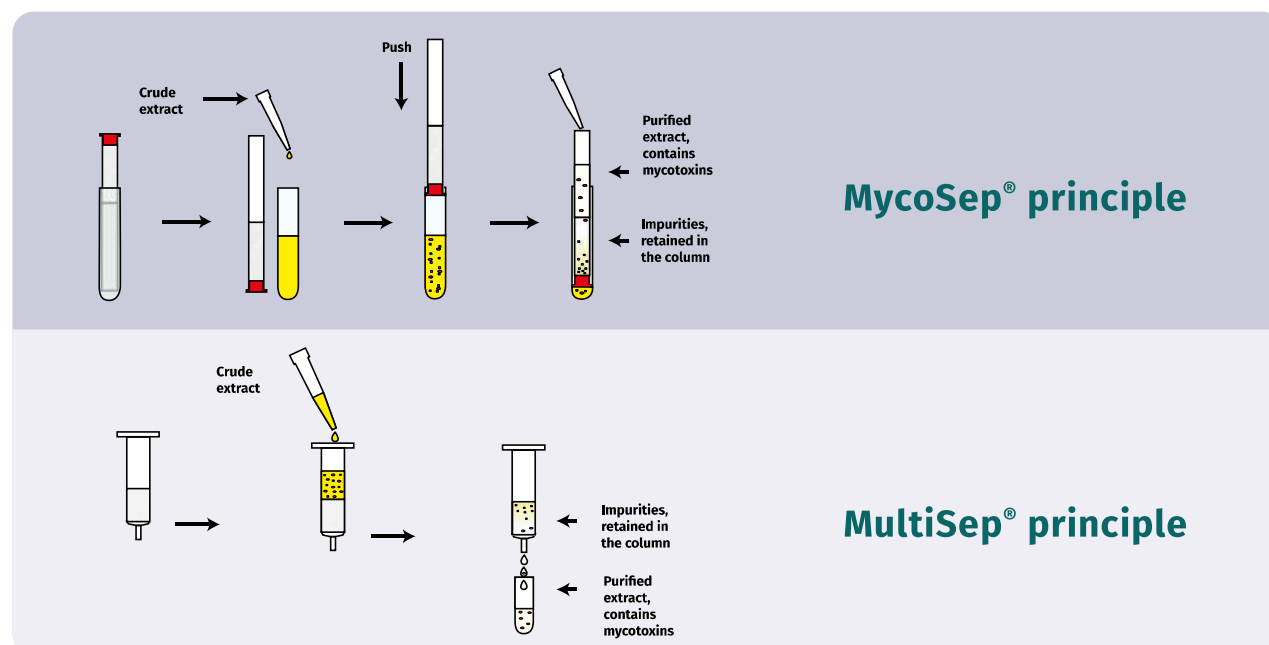
### Unique principle

- Interferences are retained, the analyte passes through the column



# MycoSep® & MultiSep®

Carefully read the package insert before performing any test.



## Ordering Information

| Item                   | Description                                                                    | Item No. |
|------------------------|--------------------------------------------------------------------------------|----------|
| MycoSep® 113 Trich     | Trichothecenes, Type A & B                                                     | 10001949 |
| MycoSep® 225 Trich     | Trichothecenes, Type A & B                                                     | 10001952 |
| MultiSep® 225 Trich    | Trichothecenes, Type A & B                                                     | 10001940 |
| MycoSep® 227 Trich+    | Trichothecenes, Type A & B                                                     | 10001954 |
| MultiSep® 227 Trich+   | Trichothecenes, Type A & B                                                     | 10001942 |
| MycoSep® 112 AflaZon   | Aflatoxins B1, B2, G1, G2, B1, B2, G1, G2, Zearalenone, Zearalenol, Zearalanol | 10001948 |
| MycoSep® 224 AflaZon   | Aflatoxins B1, B2, G1, G2, Zearalenone, Zearalenol, Zearalanol                 | 10001951 |
| MultiSep® 224 AflaZon  | Aflatoxins B1, B2, G1, G2, Zearalenone, Zearalenol, Zearalanol                 | 10001939 |
| MycoSep® 226 AflaZon+  | Aflatoxins B1, B2, G1, G2, Zearalenone, Zearalenol, Zearalanol                 | 10001953 |
| MultiSep® 226 AflaZon+ | Aflatoxins B1, B2, G1, G2, Zearalenone, Zearalenol, Zearalanol                 | 10001941 |
| MycoSep® 228 AflaPat   | Aflatoxin B1, B2, G1, G2, Patulin                                              | 10001955 |
| MultiSep® 228 AflaPat  | Aflatoxin B1, B2, G1, G2, Patulin                                              | 10001943 |
| MycoSep® 229 Ochra     | Ochratoxin A                                                                   | 10001956 |
| MultiSep® 229 Ochra    | Ochratoxin A                                                                   | 10001944 |
| MultiSep® 211 Fum      | Fumonisin B1, B2, B3                                                           | 10001937 |
| MycoSep® 150 Ergots    | Ergot Alkaloids                                                                | 10001950 |
| MycoSep® 240 Mon       | Moniliformin                                                                   | 10001959 |

all boxes contain 25 columns